



Section 1  
Amendment B / #5  
J 10/10/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mundy et al.  
Serial No. : 09/805,840  
Filed : March 13, 2001  
Title : METHODS OF TREATING MULTIPLE MYELOMA AND MYELOMA-INDUCED BONE RESORPTION USING INTEGRIN ANTAGONISTS

**BOX MISSING PARTS**

Assistant Commissioner for Patents  
Washington, D.C. 20231

AMENDMENT AND SUPPLEMENTAL RESPONSE TO  
NOTICE TO FILE MISSING PARTS

This is supplemental to Applicants' Response to the Notice to File Missing Parts (referred to herein as "the Notice") dated July 20, 2001. A copy of the Notice mailed on April 20, 2001 is enclosed. The instant Response amends the specification to include an abstract, as required by the Notice, which was inadvertently omitted in our previous Response. Please amend the above-referenced application as follows:

In the specification:

Please add new page 47, which adds the following:

B1 -- Antagonists of alpha 4 integrin/alpha 4 integrin ligand adhesion, which inhibit the biological effects of such adhesion are described and methods for their use are detailed. Such antagonists are useful in suppressing bone destruction associated with multiple myeloma. The homing of multiple myeloma cells to bone marrow and their alpha 4 integrin-dependent release of bone-resorbing factors, resulting in bone destruction in patients with multiple myeloma, is inhibited. --

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Assistant Commissioner for Patents, Box Missing Parts, Washington, D.C. 20231.

July 26, 2001  
Date of Deposit

Sandra Sturtevant  
Signature

Sandra Sturtevant  
Typed or Printed Name of Person Signing Certificate